PTO/SB/08A (07-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Papen of Reduction Act of 1999, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

JUL 1 0 2008

bstitute for form	DEMARK	<i>y</i> /		C	omplete if Known
INFORMA	TION	SCL	OSLIBE	Application Number	10/581,674
				Filing Date	June 5, 2006
STATEM	STATEMENT BY APPLICANT			First Named Inventor	Shunpei YAMAZAKI et al.
				Art Unit	2823
(Use	(Use as many sheets as necessary)			Examiner Name	W. COLEMAN
Sheet	1	of	4	Attorney Docket Number	0756-7719

Examiner	· Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
initials*	No. <sup>1</sup>	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear	
		US-5317236	05-31-1994	ZAVRACKY.P et al.		
		US-5376561	12-27-1994	VU.D et al.		
		US-5821138	10-13-1998	YAMAZAKI.S et al.		
		US-5985740	11-16-1999	YAMAZAKI.S et al.	, , , , , , , , , , , , , , , , , , , ,	
		US-5888858	03-30-1999	YAMAZAKI.S et al.		
		US-5757456	05-26-1998	YAMAZAKI.S et al.		
		US-5834327	11-10-1998	YAMAZAKI.S et al.		
		US-6063654	05-16-2000	OHTANI.H		
		US-6100562	08-08-2000	YAMAZAKI.S et al.		
		US-6118502	09-12-2000	YAMAZAKI.S et al.		
		US-6165824	12-26-2000	TAKANO.T et al.		
		US-6043800	03-28-2000	SPITZER.M et al.	,	
		US-5206749	04-27-1993	ZAVRACKY,P et al.	,	
		US-6180439	01-30-2001	YAMAZAKI.S et al.		
		US-6348368	02-19-2002	YAMAZAKI.S et al.		
		US-6376333	04-23-2002	YAMAZAKI.S et al.		
		US-6479333	11-12-2002	TAKANO.T et al.		
		US-6465287	10-15-2002	YAMAZAKI.S et al.		
		US-7166500	01-23-2007	YAMAZAKI.S et al.		

		FO	REIGN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	<b>⊤</b> 6
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
		JP-08-096959	04-12-1996			AB
	•	JP-09-063770	03-07-1997	•		AB
		WO-2005/057658	06-23-2005			Eng.
		EP-1455394	09-08-2004			Eng.
		EP-1455302	09-08-2004			Eng.
	···,	EP-0607709	07-27-1994			Eng.

Examiner		Date	
Signature	•	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gog">www.uspto.gog</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 144	9/PTO.			С	omplete if Known
INFORMA	TION DI	SCL	OSURE	Application Number	10/581,674
				Filing Date	June 5, 2006
STATEM	STATEMENT BY APPLICANT			First Named Inventor	Shunpei YAMAZAKI et al.
(Hee	an many abouts as			Art Unit	2823
(Use as many sheets as necessary)			′)	Examiner Name	W. COLEMAN
Sheet	2	of	4	Attorney Docket Number	0756-7719

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code <sup>2 (II known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-6781152	08-24-2004	YAMAZAKI.S		
		US-6893503	05-17-2005	OHNUMA.H et al.		
		US-2005/0037529	02-17-2005	NAGAO.R et al.		
		US-2005/0042798	02-24-2005	NAGAO.R et al.		
		US-7045438	05-16-2006	YAMAZAKI.S et al.		
		US-7056381	06-06-2006	YAMAZAKI.S et al.		
		US-7060153	06-13-2006	YAMAZAKI.S et al.		
		US-2005/0051872	03-10-2005	KAWAMURA.S et al.		
		US-7122445	10-17-2006	TAKAYAMA.T et al.		
		US-7129145	10-31-2006	KAWAMURA.S et al.		
		US-2008/0009125	01-10-2008	YAMAZAKI.S et al.		
		US-7091070	08-15-2006	IMAI.K et al.		
		US-6911358	06-28-2005	AZAMI.M et al.		
		US-2007/0161159	07-12-2007	YAMAZAKI.S et al.		
		US-6825072	11-30-2004	YAMAZAKI.S et al.		
		US-6814832	11-09-2004	UTSUNOMIYA		
	•	US-7244662	07-17-2007	KONDO		
		US-6627518	09-30-2003	INOUE et al.		
		US-6521511	02-18-2003	INOUE et al.		

		FO	REIGN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	6
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Figures Appear	'
		JP-07-030209	01-31-1995			AB
		JP-2003-209073	07-25-2003	•		AB
-						

Examiner		Date	
Signature	·	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND.TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/F	то				Complete if Known
INFORMAT		ופרו ו	SIIDE	Application Number	10/581,674
	–			Filing Date	June 5, 2006
STATEME	NTBY	APPL	ICANT	First Named Inventor	Shunpei YAMAZAKI et al.
///				Art Unit	2823
(Use as many sheets as necessary)				Examiner Name	W. COLEMAN
Sheet ·	3	of	4	Attorney Docket Number	0756-7719

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	Initials* No.1	Number-Kind Code <sup>2 (I known)</sup>	MM-DD-YYYY	Applicant of Cited Document		
	**	US-6821553	11-23-2004	MIYASHITA et al.		
	**	US-6127199	10-03-2000	INOUE et al.		
	**	US-6700631	03-02-2004	INOUE et al.		
	**	US-6858518	02-22-2005	KONDO		
	1				·	
		. ,				
	<u> </u>				•	

	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	т6
Initials*	No.¹	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	·

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at
www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of
the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document
under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Signature

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/581,674	
				Filing Date	June 5, 2006	
				First Named Inventor	Shunpei YAMAZAKI et al.	
				Art Unit	2823	
(Use as many sheets as necessary)			"	Examiner Name	W. COLEMAN	
Sheet	4	of	4	Attorney Docket Number	0756-7719	

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
	•	SHIMODA.T et al., "SURFACE FREE TECHNOLOGY BY LASER ANNEALING (SUFTLA),", IEDM 99: TECHNICAL DIGEST OF INTERNATIONAL ELECTRON DEVICES MEETING, 1999, pp. 289-292.						
	-							
		*						
	,							
<u> </u>	L							
Examiner Signature		Date Considered						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.